



Gov/1714

PATENT
2543-28-93

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

#3

In re application of:

Tod C. Duvall

Group Art Unit: 1714

Serial No.: 09/098,758

Examiner: Unknown

Filed: June 17, 1998

For: SYNERGISTIC BLEND OF A
METAL- BASED STABILIZER
OR LEWIS ACID AND A FREE
MERCAPTAN FOR ENHANCED
ENHANCED PVC STABILIZATION

I hereby certify that this correspondence is being deposited
with the United States Postal Service as First Class Mail in
an envelope addressed to: Assistant Commissioner for
Patents.

Washington, D.C. 20231, on July 29, 1998

Debra D. Rush
July 29, 1998
Date of Signature

Assistant Commissioner for Patents
Washington, D.C. 20231

AMENDMENT AND PETITION TO CORRECT INVENTORSHIP

37 CFR 1.48(a)

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

1. This Amendment and Petition is to:

- ☒ correct the incorrect original naming of inventors under 37 CFR 1.48(a)
(as revised Dec. 1, 1997)

2. Addition and/or Deletion of Inventor(s)

- ☒ add the following previously unnamed person(s) as inventor(s) of this
application:

Gene K. Norris

08/26/1998 DBATTS 00000002 134732 09098758

delete the following previously incorrectly named inventor(s):

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3. Attachments

Attached are:

- (a) a statement from each person being added and/or deleted as a named inventor that the error in inventorship occurred without deceptive intent on his or her part;
- (b) a new declaration by each of the actual inventor(s) as required by 37 CFR 1.63;
- (c) written assent of the assignee in accordance with 37 CFR 3.73(b).

4. Fee Payment

The fee required by 37 CFR 1.17(i) is paid as follows:

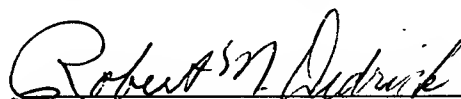
- ☒ charge Account 13-4722 the sum of \$120.00
- ☒ charge Account 13-4722 for any fee deficiency.

5. Remarks

Accordingly, favorable consideration of this petition and entry of the requested amendment to correct inventorship are courteously solicited.

Respectfully submitted,

Date: 7/29/98



Robert M. Didrick
Registration No. 25,135
Attorney for the Applicant(s)

Morton International, Inc.
100 North Riverside Plaza
Chicago, Illinois 60606-1596
(312) 807-2182

RMD:dsr
S:\2543-93\PETITION.148



PATENT
2543-28-93

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Tod C. Duvall) Group Art Unit: 1714
Serial No.: 09/098,758) Examiner: Unknown
Filed: June 17, 1998)
For: SYNERGISTIC BLEND OF A)
METAL-BASED STABILIZER)
OR LEWIS ACID AND A FREE)
MERCAPTAN FOR ENHANCED)
PVC STABILIZATION)

Assistant Commissioner for Patents
Washington, D.C. 20231

**ASSENT OF ASSIGNEE TO CORRECTION AND/OR
ADDITION TO ORIGINAL NAMED INVENTOR(S)**

Morton International, Inc.

(type or print name of assignee)

100 North Riverside Plaza

(address)

Chicago, Illinois 60606-1596

Assignment

- ☒ filed on June 17, 1998 copy enclosed
☐ recorded on _____
Reel _____
Frame _____
☐ recorded herewith

hereby assents to the correction of inventorship filed

- ☒ herewith
☐ on _____

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Signature

Gerald K. White, Assistant Secretary

Type or print name and title of person authorized to sign on behalf of assignee

As a named inventor of the inventions and/or discoveries set forth in an application for Letters Patent of the United States of America entitled:

SYNERGISTIC BLEND OF A METAL-BASED STABILIZER OR LEWIS ACID AND A FREE MERCAPTAN FOR ENHANCED PVC STABILIZATION

executed on: June 8, 1998

I desire to assign to: Morton International, Inc., an Indiana Corporation

whose corporate offices are at 100 North Riverside Plaza, Chicago, Illinois 60606-1596

and which, together with its successors and assigns is hereinafter called "Assignee", is desirous of acquiring the title, rights, benefits and privileges hereinafter recited, and of confirming the same or any part thereof heretofore acquired by Assignee.

Now, therefore, for valuable consideration furnished by Assignee to me, receipt and sufficiency of which I hereby acknowledge, I hereby, without reservation:

1. Assign and convey to and confirm in Assignee the entire right, title and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation and Convention applications based in whole or in part upon said inventions or discoveries or upon said applications, and any and all Letters Patent and reissues and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications and said Letters Patent;
2. Authorize Assignee to file patent applications in any or all countries on any or all of said inventions and discoveries in my name or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise;
3. Authorize and request the Commissioner of Patents of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title and interest therein or otherwise as Assignee may direct;
4. Warrant that I have not knowingly conveyed to others any right in said inventions, discoveries, applications or patents or any license to use the same or to make, use or sell anything embodying or utilizing any of said inventions or discoveries; and that I have good right to assign the same to Assignee without encumbrance;
5. Bind my heirs and legal representatives, as well as myself, to do, upon Assignee's request and at its expense, but without additional consideration to me or them, all acts reasonable serving to assure that the said inventions and discoveries, the said patent applications and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by me or my heirs or representatives if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to me relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples and other physical exhibits in my control or in the control of my heirs or legal representatives and which may be useful for establishing the facts of my conceptions, disclosures and reduction to practice of said inventions and discoveries.

6. To the best of my knowledge and belief, the information contained herein is true and correct.

The effective date of this instrument is the 8th day of June, 1998.

In testimony of which I have affixed my signature below.

(Signature)

Tod C. Duvall

Date:

6-8-98

Residing at

7692 Whitehall Circle
West Chester, OH 45069

(Signature)

Date:

Residing at

(Signature)

Date:

Residing at

(Signature)

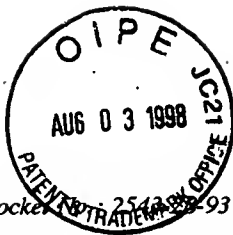
Date:

Residing at

(Signature)

Date:

Residing at



SUPPLEMENTAL Combined Declaration and Power of Attorney

(Original, Design, National Stage of PCT, Supplemental, Divisional, Continuation or CIP Application)

As a below named inventor, I hereby declare that:

Type of Application

This declaration is for the Original application:

Inventorship Identification

My residence, post office address and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

SYNERGISTIC BLEND OF A METAL-BASED STABILIZER OR LEWIS ACID AND A FREE MERCAPTAN FOR ENHANCED PVC STABILIZATION

Specification Identification

the specification of which:

- a) ☐ is attached hereto.
- b) ☒ was filed on June 17, 1998 as application Serial No. 09/098,758 and was amended on _____ (if applicable).
- c) ☐ was described and claimed in PCT International Application No. _____ filed on _____ and as amended under PCT Article 19 on _____ (if any).

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Acknowledgements of Review of Papers and Duty of Candor

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the Patent and Trademark Office all information known to the inventor to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

- ☐ In compliance with this duty there is attached an information disclosure statement. 37 CFR 1.97.

Priority Claim

I hereby claim foreign priority benefits under Title 35, United States Code Section 119, of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international applications(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

- d) ☒ no such applications have been filed.
- e) ☐ such applications have been filed as follows:

Earliest foreign application(s), if any, filed within 12 months
(6 months for design) prior to this U.S. application.

Country	Application Number	Date of Filing (month, day, year)	Priority	Claimed
			Under 37	USC 119
			Yes	No
			Yes	No
			Yes	No
			Yes	No
			Yes	No

All foreign application(s), if any, filed more than 12 months
(6 months for design) prior to U.S. application

Power of Attorney

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Gerald K. White - Reg. No. 26,611
Wayne E. Nacker - Reg. No. 29,571
Robert M. Didrick - Reg. No. 25,135
Steven C. Benjamin - Reg. No. 36,087
Charles N. Lovell - Reg. No. 38,012
Henry W. Tarring, II - Reg. No. 38,743

Send Correspondence To

Gerald K. White
Morton International, Inc.
100 North Riverside Plaza
Chicago, Illinois 60606-1596

Direct Telephone Calls To:

(Name and telephone number)

Robert M. Didrick
(312) 807-2182

Declaration

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Signatures

Type or print full name of sole or first inventor

Tod C. Duvall

Inventor's signature

Date: 7-23-98

Country of Citizenship: USA

Residence: 7692 Whitehall Circle, West Chester, OH 45069

Post Office Address: SAME

Type or print name of second joint inventor, if any

Gene K. Norris

Inventor's signature

Date: 7/23/98

Country of Citizenship: USA

Residence: 11930 Sixth Avenue, Cincinnati, OH 45249

Post Office Address: SAME

Type or print full name of third joint inventor, if any

Inventor's signature:

Date:

Country of Citizenship

Residence:

Post Office Address: SAME

Type or print full name of fourth inventor, if any

Inventor's signature

Date:

Country of Citizenship:

Residence:

Post Office Address: SAME

Type or print full name of fifth joint inventor, if any

Inventor's signature

Date:

Country of Citizenship:

Residence:

Post Office Address: SAME

Claim for benefit of earlier U.S./PCT application(s) under 35 U.S.C. 120

Page 4 of 4

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application.

Prior U.S. Applications or PCT International Applications Designating the U.S. for benefit under 35 USC 120:				
U.S. Applications		Status (Check one)		
U.S. Applications	U.S. Filing Date	Patented	Pending	Abandoned
1. 09/048,492	March 26, 1998		X	
2. 09/890,613	July 9, 1997		X	
3. 08/597,093	February 23, 1996		X	
4. 08/435,413	February 10, 1995		X	
5.				
6.				
7.				
PCT Applications Designating the U.S.				
PCT Application No.	PCT Filing Date	U.S. Serial Nos. Assigned (if any)		
8.				
9.				
10.				

35 USC 119 Priority Claim, if any, for above listed U.S./PCT Applications

Above Application No.	Details of Foreign Application from which priority claimed under 35 USC 119		
	Country	Application No.	Date of Filing (month, day, year)
1.			
2.			
3.			
4.			
5.			
6.			

PATENT
2543-28-93

statements and the like so made are punishable by fine or imprisonment or both under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of this application or any patent issued thereon.

Date: 7/23/98



Gene K. Norris

RMD:dsr
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PATENT
2543-28-93

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:)	
Tod C. Duvall)	Group Art Unit: 1714
)	
Serial No.: 09/098,758)	Examiner: Unknown
)	
Filed: June 17, 1998)	
)	
For: SYNERGISTIC BLEND OF A)	
METAL- BASED STABILIZER)	
OR LEWIS ACID AND A FREE)	
MERCAPTAN FOR ENHANCED)	
ENHANCED PVC STABILIZATION)	

STATEMENT OF PERSON BEING ADDED AS AN INVENTOR

37 CFR 1.48(a)

Assistant Commissioner for Patents
Washington, D.C. 20231

I, Gene K. Norris, declare that:

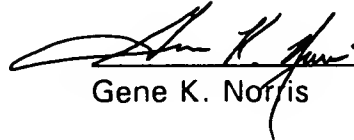
1. I am an inventor of the subject matter described and claimed in this application.
2. Through error I was not named as an inventor in the originally filed executed 37 CFR 1.63 declaration in this application.
3. The error in inventorship occurred without any deceptive intent on my part.
4. All statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false

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PATENT
2543-28-93

statements and the like so made are punishable by fine or imprisonment or both under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of this application or any patent issued thereon.

Date: 7/23/98


Gene K. Norris

RMD:dsr
S:\2543-93\DEC.148



Patent Assignment Cover Sheet
Docket No. 2543-28-93

1. **Assignor(s):** *Name: Tod C. Duvall*
 Name: Gene K. Norris
 Name:
 Name:
 Name:
 Name:

2. **Assignee:** *Name: Morton International, Inc.*
 Address: 100 N. Riverside Plaza
 Chicago, IL 60606-1596

3. **Transaction to be recorded:** *Assignment of U.S. Patent(s) Application(s)*
Assignment execution date: *July 23, 1998*

3a. ☒ *An Assignment with only one inventor was originally filed with the patent application on June 17, 1998.*

4. ☐ *The patent application document is filed together herewith, execution date:*

☒ *Application previously filed, application no.: 09/098,758*

☐ *The patent(s) against which this assignment is to be recorded:*

<i>Patent No.</i>	<i>Patent No.</i>
<i>Patent No.</i>	<i>Patent No.</i>
<i>Patent No.</i>	<i>Patent No.</i>

☐ *See attached schedule for additional patents and/or applications.*

5. **Send Correspondence to:** *Gerald K. White*
 Morton International, Inc.
 100 North Riverside Plaza
 Chicago, Illinois 60606-1596

6. **Total number of applications and patents involved:** *1*

7. **Fee payment being made at this time:**

☒ *Enclosed*

☒ *Recording assignment - first document*
(\$40.00; 37 CFR 1.21(h)(1))

1 at \$40.00 \$40.00

☐ *Recording assignment - subsequent documents*
(\$25.00; 37 CFR(h))

at \$25.00 \$

Total fees enclosed **\$40.00**

8. **Method of Payment of Fees:**

☒ *Charge Account No. 13-4722 in the amount of \$40.00.*

9. **Authorization to Charge Additional Fees:**

☒ *The Commissioner is hereby authorized to charge any additional fees by this paper to Account No. 13-4722.*

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.10. **Instructions as to Overpayment:**

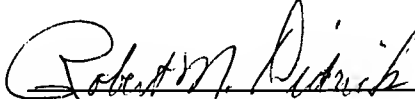
☒ Credit Account No. 13-4722

☐ Refund

11. **Total number of pages, including cover sheet, attachments, and document:** 4

To the best of my knowledge and belief, the information contained on this cover sheet is true and correct, and any copy submitted herewith is a true copy of the original document.

Registration No.: 25,135



Signature of Attorney

Tel. No. (312) 807-2182

Robert M. Didrick

Type or print name of attorney

Date: July 29, 1998

100 North Riverside Plaza
Chicago, Illinois 60606-1596



As a named inventor of the inventions and/or discoveries set forth in an application for Letters Patent of the United States of America entitled:

SYNERGISTIC BLEND OF A METAL-BASED STABILIZER OR LEWIS ACID AND A FREE MERCAPTAN FOR ENHANCED PVC STABILIZATION

executed on: July 23, 1998

I desire to assign to: Morton International, Inc., an Indiana Corporation

whose corporate offices are at 100 North Riverside Plaza, Chicago, Illinois 60606-1596

and which, together with its successors and assigns is hereinafter called "Assignee", is desirous of acquiring the title, rights, benefits and privileges hereinafter recited, and of confirming the same or any part thereof heretofore acquired by Assignee.

Now, therefore, for valuable consideration furnished by Assignee to me, receipt and sufficiency of which I hereby acknowledge, I hereby, without reservation:

1. Assign and convey to and confirm in Assignee the entire right, title and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation and Convention applications based in whole or in part upon said inventions or discoveries or upon said applications, and any and all Letters Patent and reissues and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications and said letters Patent;
2. Authorize Assignee to file patent applications in any or all countries on any or all of said inventions and discoveries in my name or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise;
3. Authorize and request the Commissioner of Patents of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title and interest therein or otherwise as Assignee may direct;
4. Warrant that I have not knowingly conveyed to others any right in said inventions, discoveries, applications or patents or any license to use the same or to make, use or sell anything embodying or utilizing any of said inventions or discoveries; and that I have good right to assign the same to Assignee without encumbrance;
5. Bind my heirs and legal representatives, as well as myself, to do, upon Assignee's request and at its expense, but without additional consideration to me or them, all acts reasonable serving to assure that the said inventions and discoveries, the said patent applications and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by me or my heirs or representatives if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to me relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples and other physical exhibits in my control or in the control of my heirs or legal representatives and which may be useful for establishing the facts of my conceptions, disclosures and reduction to practice of said inventions and discoveries.

6. To the best of my knowledge and belief, the information contained herein is true and correct.

The effective date of this instrument is the 23rd day of July, 1998.

In testimony of which I have affixed my signature below.

(Signature)

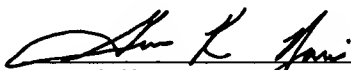


Date: 7-23-98

Residing at

Tod C. Duvall
7692 Whitehall Circle
West Chester, OH 45069

(Signature)



Date: 7/23/98

Residing at

Gene K. Norris
11930 Sixth Avenue
Cincinnati, OH 45249

(Signature)

Date: _____

Residing at

(Signature)

Date: _____

Residing at

(Signature)

Date: _____

Residing at